

REMARKS

Claims 1-15 are now pending in the Application. Applicants respectfully traverse and request reconsideration.

Claims 4, 8, and 14 have been amended to simply overcome the Examiner's objection. No new subject matter has been added. Claims 1, 7, and 11 have been amended to include language inherent in the claims as originally filed.

Claims 1-15 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Duluk, Jr. et al. (U.S. Pat. No. 6,577,317 B1).

With regard to claim 1, Duluk, Jr. et al. fail to show, teach, or suggest, inter alia, comparing each of a plurality of draw packets to a bounding volume object, wherein the bounding volume object comprises a geometric representation of a specific object.

As best understood by Applicant's Duluk, Jr. et al. disclose an apparatus for rendering 3D-graphics images. The apparatus includes a port, an output, and a geometry-operations pipeline coupled to the port and the output. The port receives commands from a graphics application. The output sends a rendered image to a display. The geometry-operations pipeline includes a block that transforms incoming graphics primitives into a uniform coordinate space. The block also clips the primitives to the viewing volume ("frustum"). Applicants can find no mention of comparing each of a plurality of draw packets to a bounding volume object, wherein the bounding volume object comprises a geometric representation of a specific object in the cited portions of Duluk, Jr. et al.

The Examiner cites column 6, lines 38-43 and column 13 lines 35-36 as disclosing "comparing each of a plurality of draw packets to a bounding volume object, wherein the bounding volume object comprises a geometric representation of a specific object." However, these portions merely disclose a standard bounding volume and a user defined bounding volume,

which are each made up of six planes. Applicants can find no mention of a bounding volume object in the cited portions of Duluk, Jr. et al. Therefore, reconsideration and withdrawal of the rejection is respectfully requested.

Claims 7 and 11 are allowable for at least similar reasons. Thus, reconsideration and withdrawal of the rejections is respectfully requested.

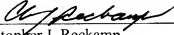
Claims 2-6, 8-10, and 12-15 each ultimately depend on claims 1, 7, and 11, respectively, are allowable for at least similar reasons and are believed to be allowable for having novel and non-obvious subject matter. Therefore, reconsideration and withdrawal of the rejections is respectfully requested.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this response is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (312) 609-7500.

Respectfully submitted,

Date: 6/2/06

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